



## DESIGN COMPETITION ADENDUM ONE

### Energy Standards

All designs must minimally meet the following energy standards to qualify for the competition. These standards are defined in the ANSI A119.5 Recreational Trailer Standards 2009 Edition.

#### **Floor Insulation Section 5-4.3**

Installed insulation shall be rated by the insulation manufacturer, prior to installation. A minimum of R-5 is required in floor cavity. Applies to all Recreational Park Trailers regardless of width.

#### **Wall Insulation Section 5-5.4**

Installed insulation shall be rated by the insulation manufacturer, prior to installation. A minimum of R-5 is required in wall cavities. Applies to all Recreational Park Trailers regardless of width.

#### **Ceiling Insulation Section 5-6.5**

Installed insulation shall be rated by the insulation manufacturer, prior to installation. A minimum of R-7 is required in ceiling cavities. Applies to all Recreational Park Trailers regardless of width.

#### **Condensation Control Section 5-9**

Ceiling cavities shall have a vapor barrier having a permeance no greater than 1 perm (dry cup method) on the interior side of (under) the insulation. Applies to all Recreational Park Trailers regardless of width.

To achieve credit from the King County Sustainable Infrastructure Scorecard the design must reduce the above energy use by at least 10%. See King County Sustainable Infrastructure Scorecard for additional credits.